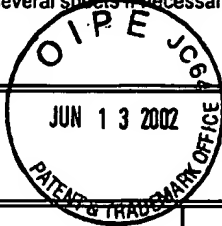| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 4215DLS-1	SERIAL NO. 09/960,467
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
RF	AA	6,232,985	5/15/01	CHASE et al.	G06T 11	20	
RF	AB	5,903,886	5/11/99	HEIMLICH et al.	706	50	
RF	AC	5,444,843	8/22/95	NILSSON et al.	395	161	
RF	AD	4,964,060	10/16/90	HARTSOG	364	512	
RF	AE	4,922,432	5/1/90	KOBAYASHI et al.	364	490	
RF	AF	4,885,694	12/5/89	PRAY et al.	364	464.01	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
RF	AG	00035990 JP	2/2/00	Japan	G06F 17	60		
RF	AH	08-180082	7/12/96	Japan	G06F 17	50		
RF	AI	1 432 615	4/22/76	Great Britain	G06F 15	20		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

RF	AJ	Robinson Engineering, Inc., *Introduction to Design Master*, no date given, pp. I-7 to B25
RF	AK	(no author), *Knowledge-based Engineering and The ICAD System, Release 7.0*
RF	AL	Schlueter, Georg J., Ph.D., et al., *SYSTEM APPLICATIONS IN HIGHLY AUTOMATED ENGINEERING ENVIRONMENTS*, Integration Partners, Inc., downloaded September 14, 2001, available at www.integrationpartners.com,.

EXAMINER *Russell Freid*	DATE CONSIDERED 6-Sep-05

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO. 4215DLS-1	SERIAL NO. 09/960,467
PATENT AND TRADEMARK OFFICE		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT SMITH	
	FILING DATE September 19, 2001	GROUP ART 2128 2121

RF	AM	Buzzsaw, Inc., Products and Services Overview Page, downloaded September 13, 2001, available at www.buzzsaw.com, Copyright 1999-2001, Buzzsaw, Inc.
RF	AN	IntelCAD Systems, Product Overview of IntelCAD-RC, downloaded September 13, 200, availalbe at www.intelcad.com, Copyright 1999-2001 IntelCAD Systems.
RF	AO	Goulette, F., *AUTOMATIC CAD MODELING OF INDUSTRIAL PIPES FROM RANGE IMAGES*, Proceedings of the International Conference on Recent Advances In 3-D Digital Imaging and Modeling,downloaded September 13, 2001, available at www.computer.org, Copyright 1997, Instititute of Electrical and Electronics Engineers, Inc.
RF	AP	Knowledge Technologies International, product overview of The ICAD System, downloaded September 13, 2001, available at www.ktiworld.com, Copyright 2001 Knowledge Technologies International.
RF	AQ	Lipson, et al., *TOWARDS A UNIVERSAL KNOWLEDGE DATABASE FOR DESIGN AUTOMATION*, Proceedings of ICAD2000 First International Conference on Axiomatic Design, June 21-23, 2000.
RF	AR	Ning, Y., et al., *A METHOD FOR DATA TRANSFER FROM CAD TO ESTIMATING SYSTEM*, Information Processing in Civil and Structural Engineering Design, August 14, 1996, pp. 115-118, CIVIL-COMP Ltd., Edinburgh, Scotland.
RF	AS	Sauce, et al., *A KNOWLEDGE-BASED SYSTEM FOR CONSTRUCTION-SITE ORGANIZATION*, Microcomputers in Civil Engineering, 1995, vol. 10, pp. 187-197, Blackwell Publishers, Cambridge, Massachusetts.
RF	AT	Johansson, Olof, *USING AN EXTENDED ER-MODEL BASED DATA DICTIONARY TO AUTOMATICALLY GENERATE PRODUCT MODELING SYSTEMS*, June 21, 1994, Department of Computer and Information Science, Linköping University, Sweden.
RF	AU	Lewis, et al., *GENERATION OF 3D BUILDING MODELS FROM 2D ARCHITECTURAL PLANS*, Computer-Aided Design, vol. 20, no. 10, pp. 765-779, 1998.

EXAMINER Russell Frejd	DATE CONSIDERED 6-Sep-05

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